

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110318\
 Data File : VW006593.D
 Acq On : 02 Nov 2018 07:37
 Operator : SY/AP
 Sample : J5759-01RE
 Misc : 5.19G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1RE

Quant Time: Nov 02 09:15:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

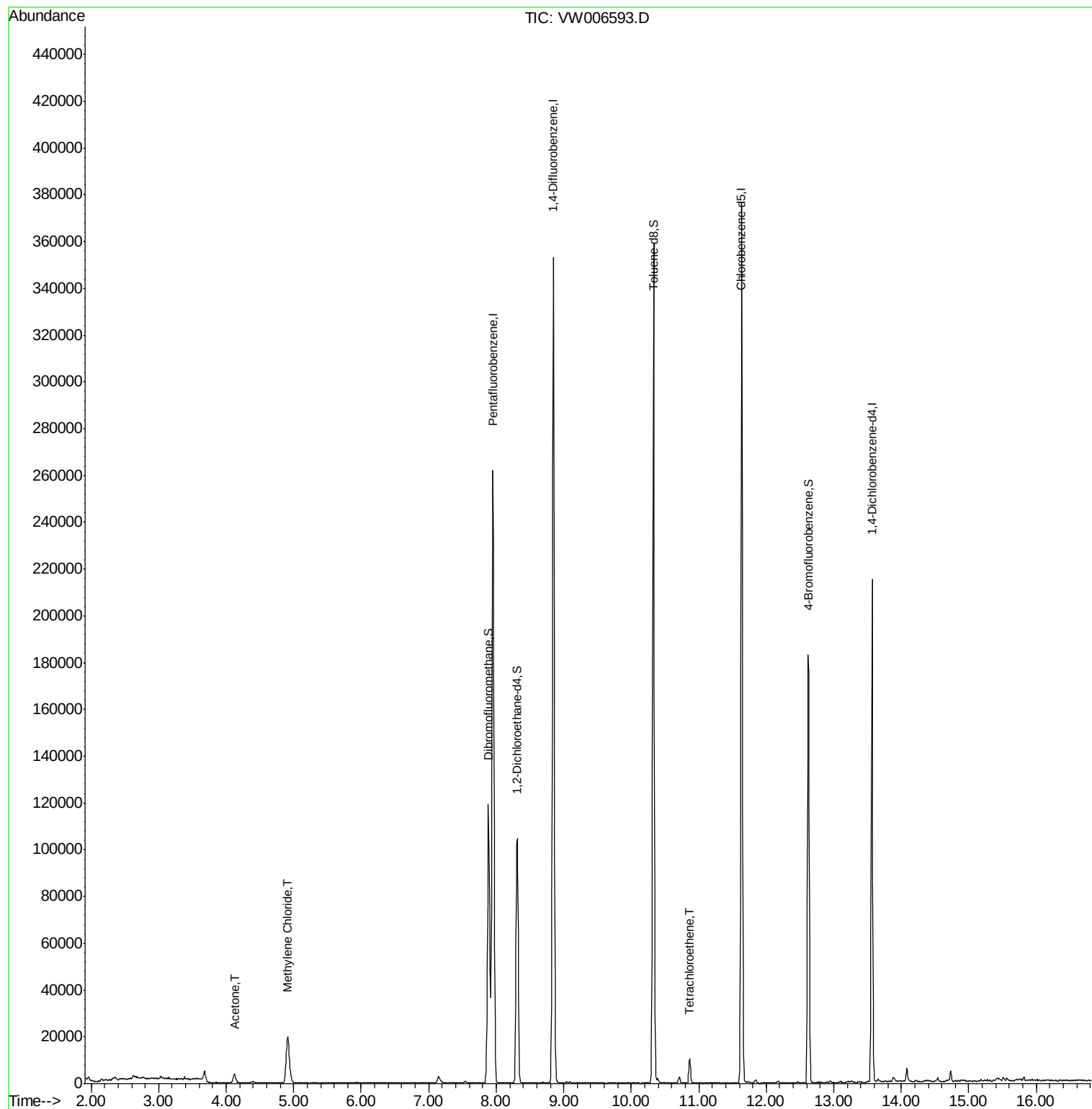
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	213725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	313557	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	218383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	61118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	85204	46.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.76%	
35) Dibromofluoromethane	7.88	113	84482	42.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.86%	
50) Toluene-d8	10.33	98	250627	33.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.92%	
62) 4-Bromofluorobenzene	12.62	95	54520	20.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.14%	
Target Compounds						
16) Acetone	4.12	43	6969	23.496	ug/l	98
20) Methylene Chloride	4.92	84	17840	3.756	ug/l	92
64) Tetrachloroethene	10.87	164	2457	1.411	ug/l	89

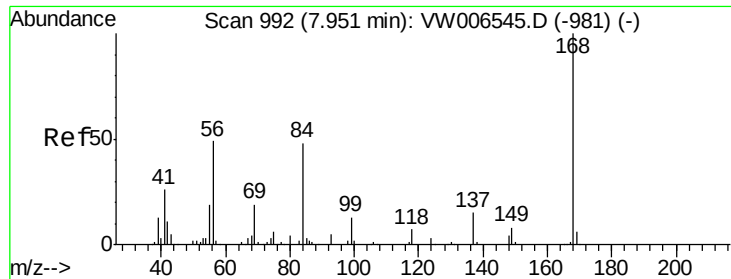
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006593.D

Acq: 02 Nov 2018 07:37

Instrument :

MSVOA_W

ClientSampleId :

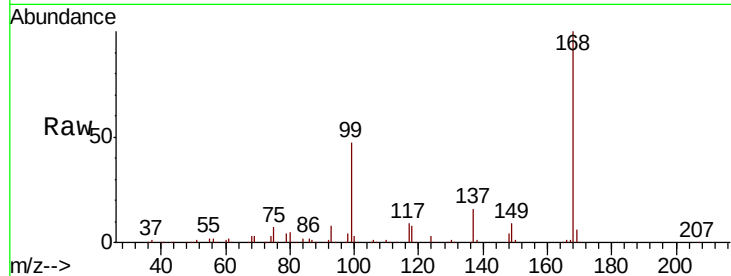
TP-1RE

Tot Ion:168 Resp: 213725

Ion Ratio Lower Upper

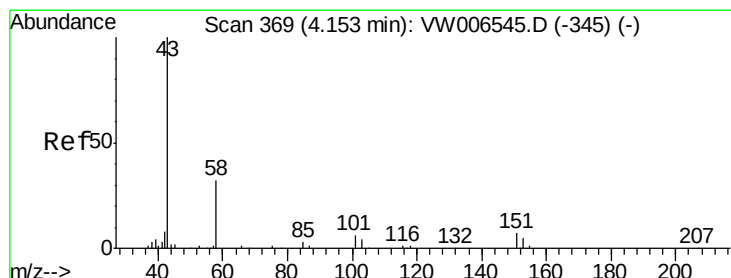
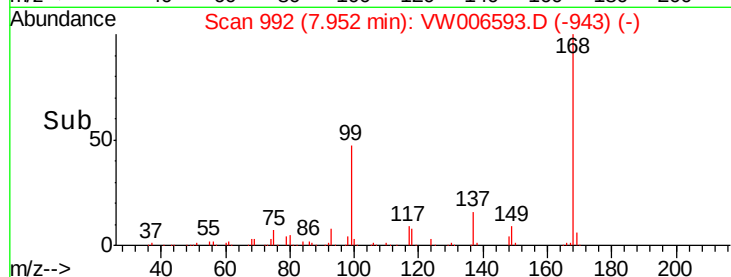
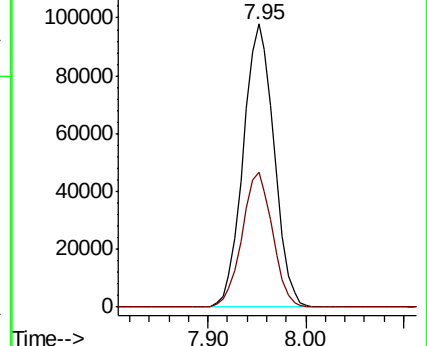
168 100

99 47.5 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 23.496 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006593.D

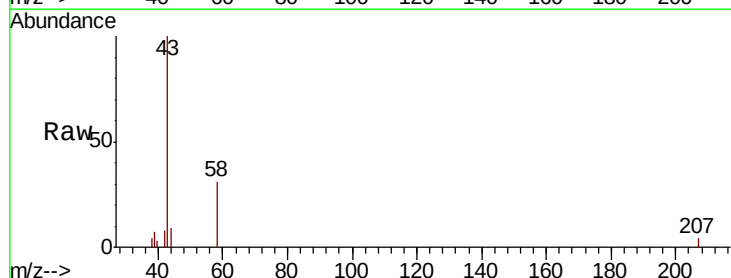
Acq: 02 Nov 2018 07:37

Tgt Ion: 43 Resp: 6969

Ion Ratio Lower Upper

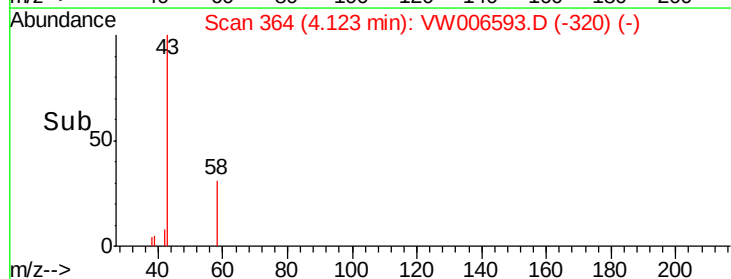
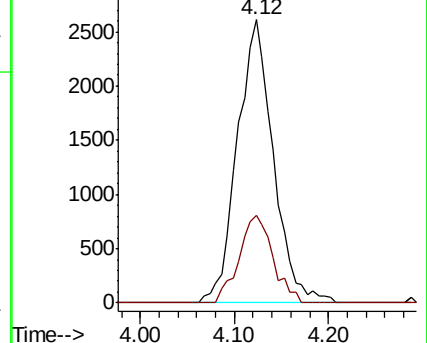
43 100

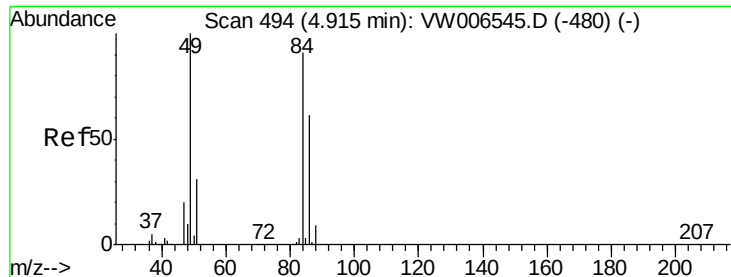
58 31.1 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

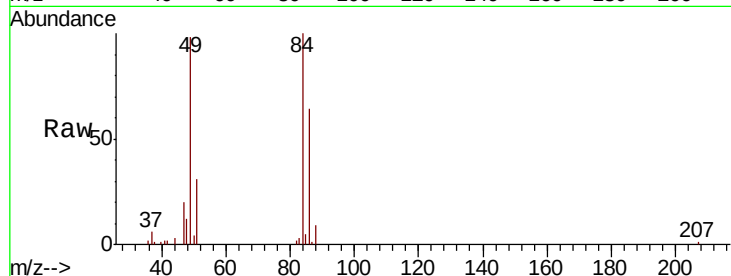




#20
Methylene Chloride
Concen: 3.756 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006593.D
Acq: 02 Nov 2018 07:37

Instrument :
MSVOA_W
ClientSampleId :
TP-1RE

Tot Ion:	84	Resp:	17840
Ion	Ratio	Lower	Upper
84	100		
49	98.2	88.2	132.4
51	31.1	27.0	40.6
86	63.5	53.8	80.8



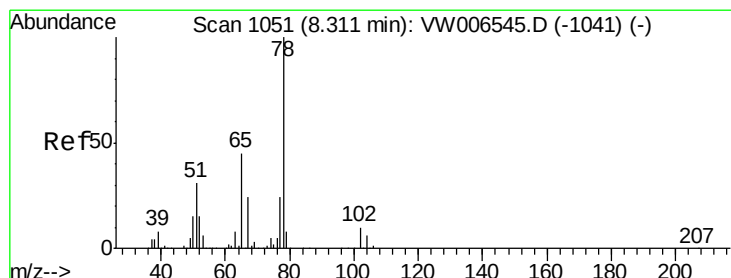
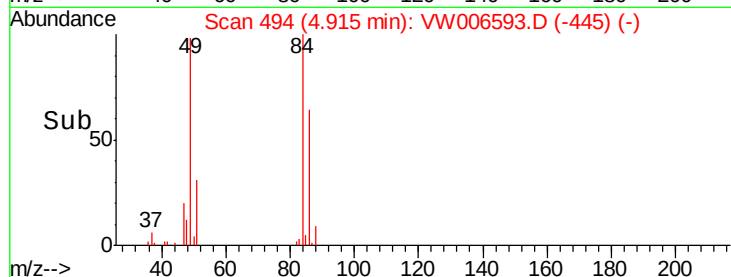
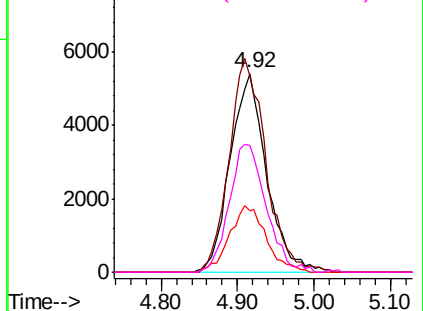
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

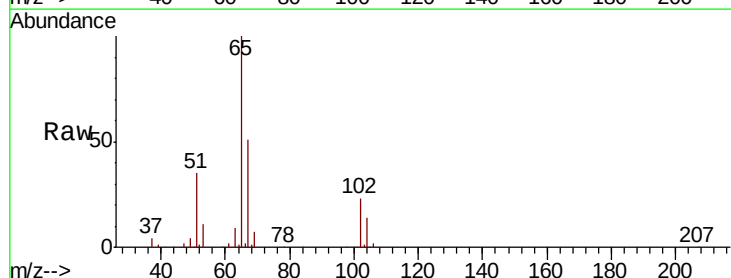
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 46.378 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006593.D
Acq: 02 Nov 2018 07:37

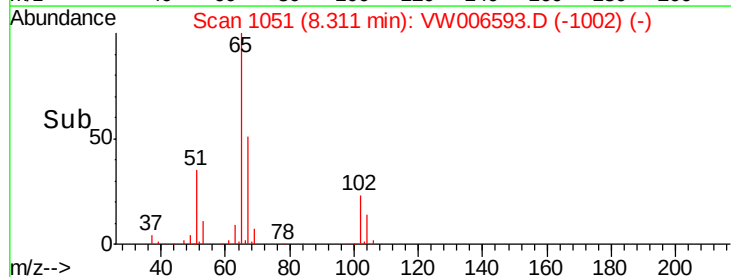
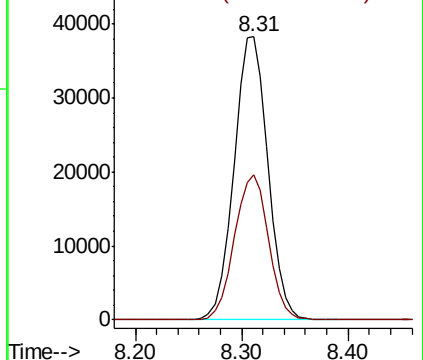
Tgt Ion:	65	Resp:	85204
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.4

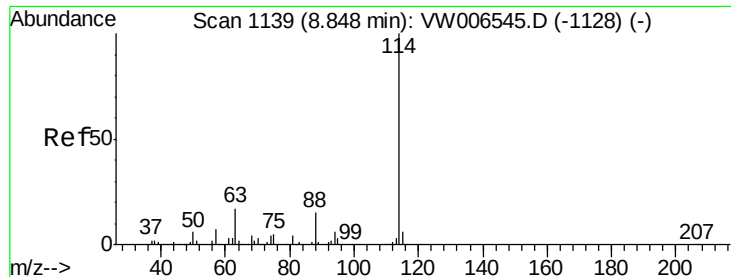


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

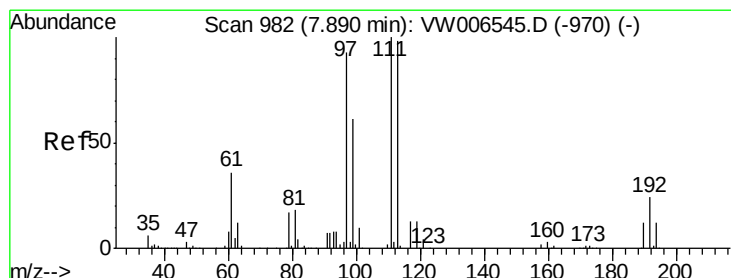
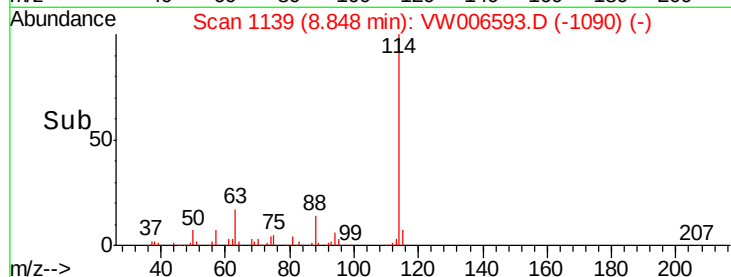
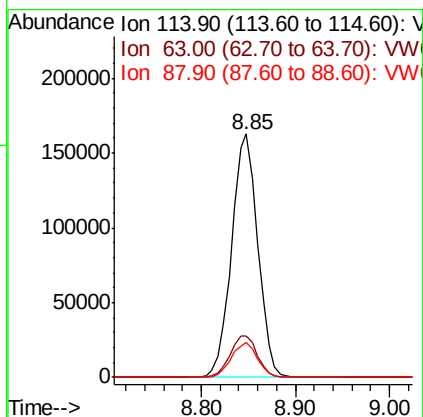
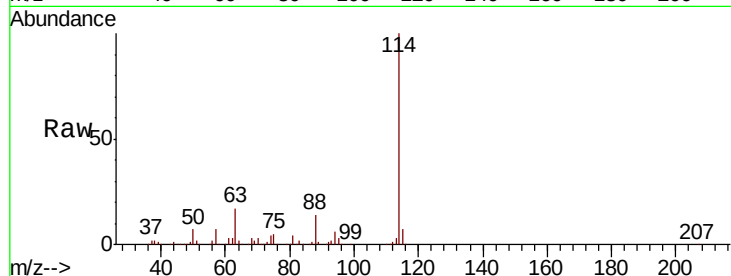




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006593.D
 Acq: 02 Nov 2018 07:37

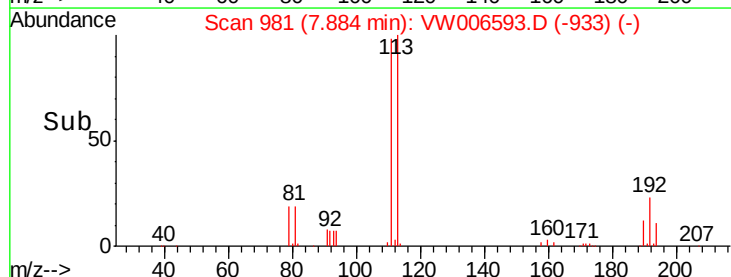
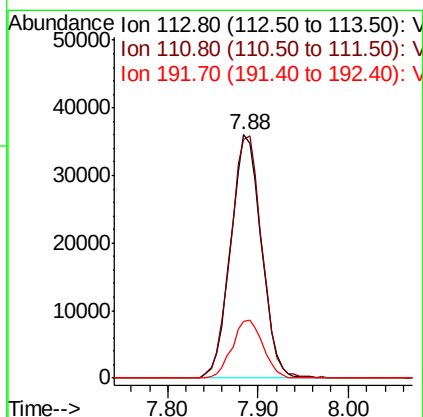
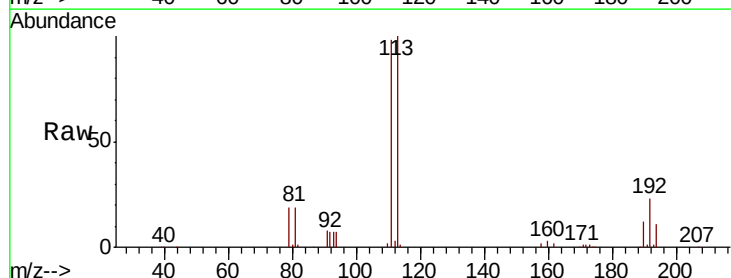
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1RE

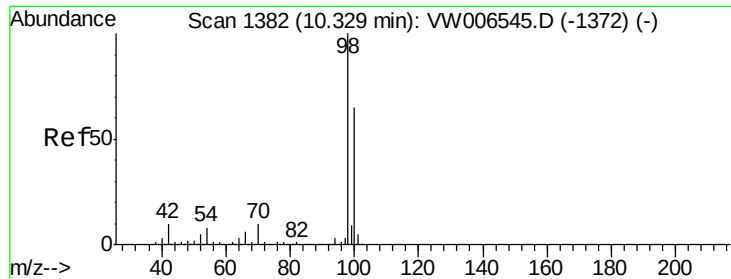
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	34.4
88	14.1	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 42.932 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006593.D
 Acq: 02 Nov 2018 07:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.2	123.2
192	24.0	19.0	28.6

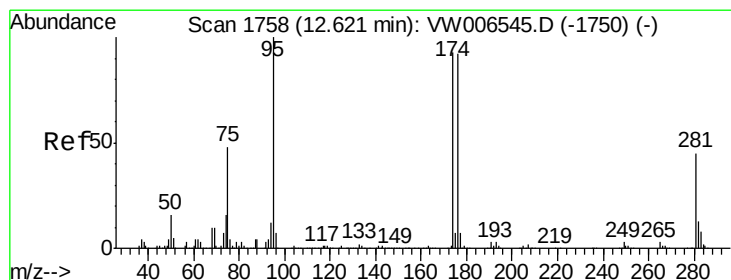
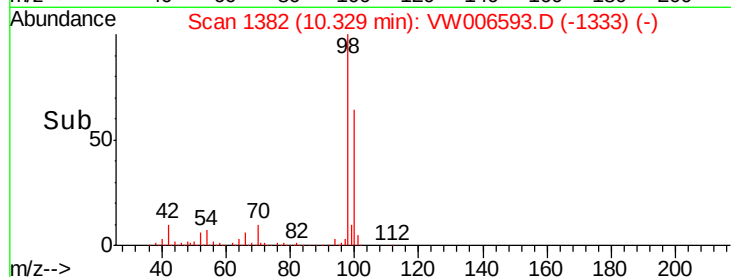
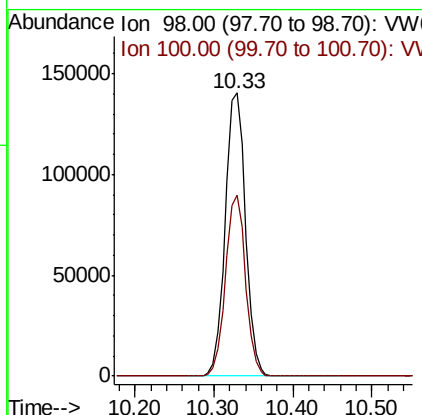
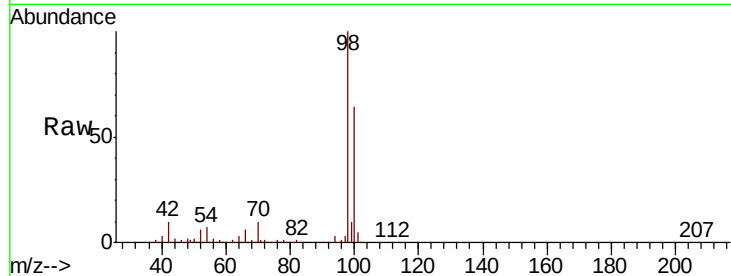




#50
Toluene-d8
Concen: 33.456 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006593.D
Acq: 02 Nov 2018 07:37

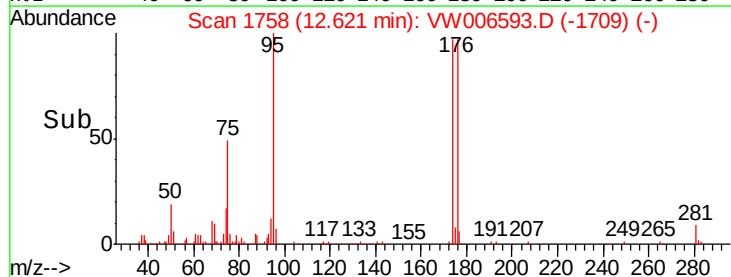
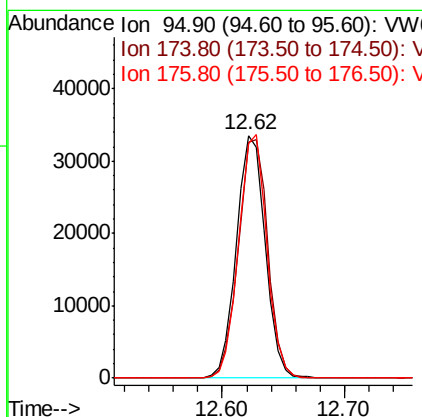
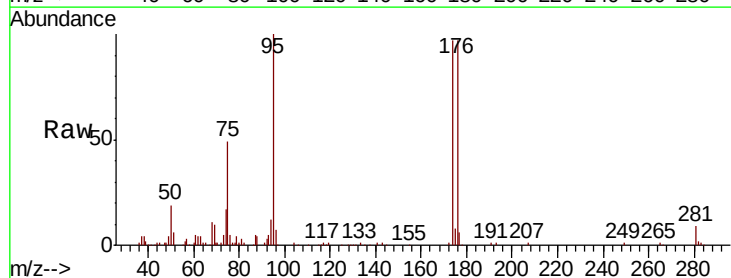
Instrument :
MSVOA_W
ClientSampleId :
TP-1RE

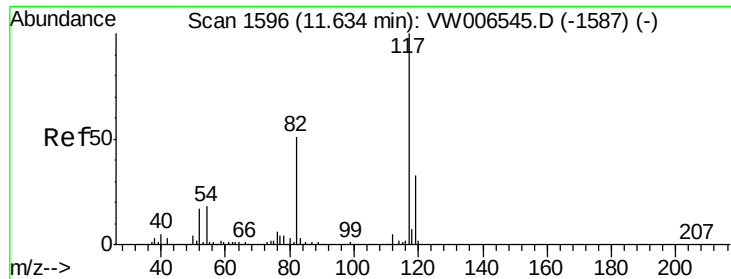
Tot Ion: 98 Resp: 250627
Ion Ratio Lower Upper
98 100
100 63.2 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 20.075 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006593.D
Acq: 02 Nov 2018 07:37

Tgt Ion: 95 Resp: 54520
Ion Ratio Lower Upper
95 100
174 100.7 0.0 192.4
176 98.4 0.0 187.4

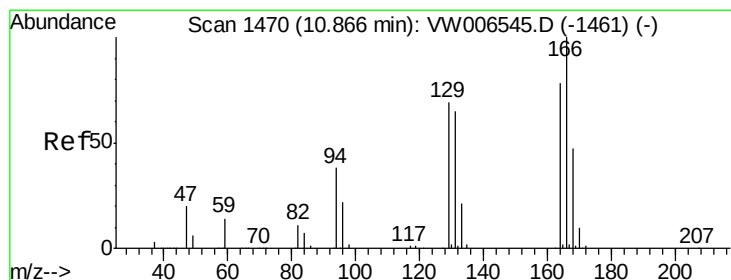
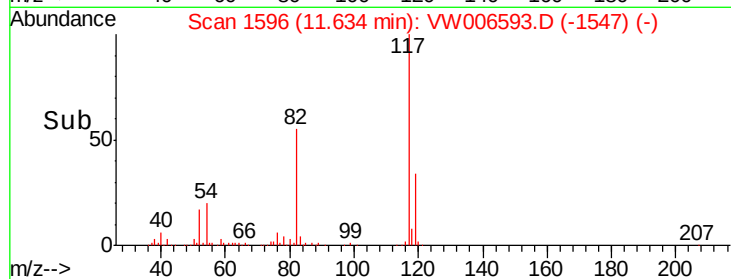
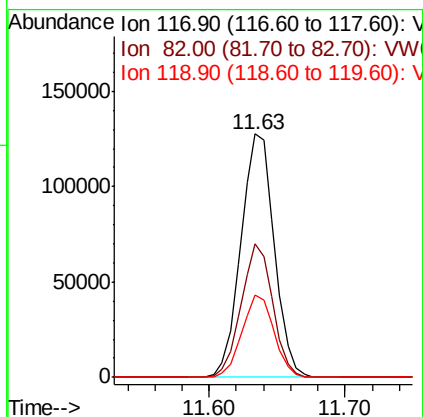
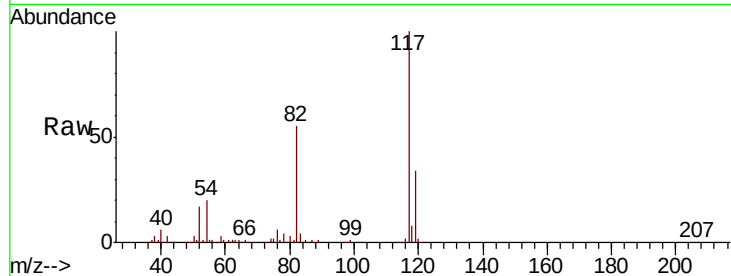




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006593.D
Acq: 02 Nov 2018 07:37

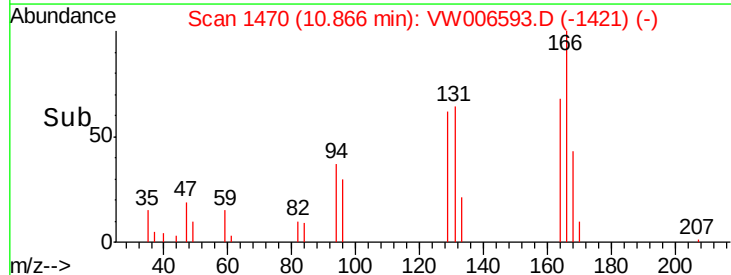
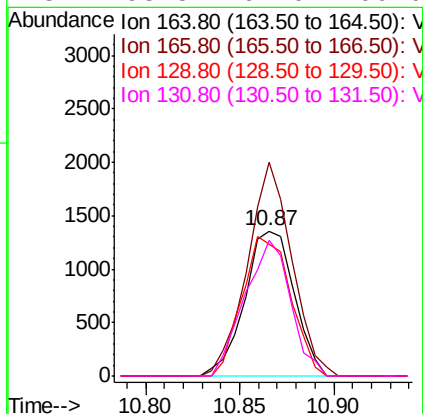
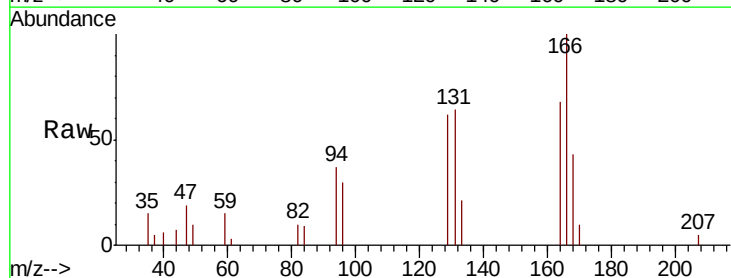
Instrument :
MSVOA_W
ClientSampleId :
TP-1RE

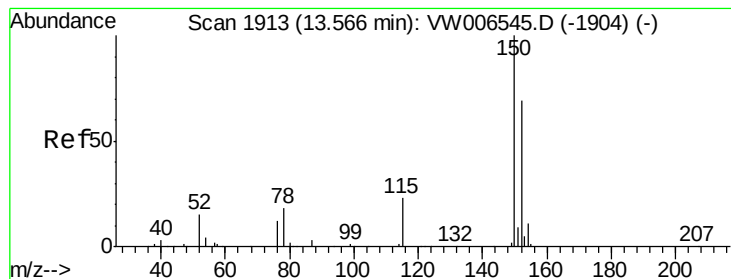
Tot Ion:117 Resp: 218383
Ion Ratio Lower Upper
117 100
82 55.0 40.8 61.2
119 33.8 26.1 39.1



#64
Tetrachloroethene
Concen: 1.411 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW006593.D
Acq: 02 Nov 2018 07:37

Tgt Ion:164 Resp: 2457
Ion Ratio Lower Upper
164 100
166 147.6 102.8 154.2
129 91.1 70.9 106.3
131 93.8 67.0 100.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006593.D

Acq: 02 Nov 2018 07:37

Instrument :

MSVOA_W

ClientSampleId :

TP-1RE

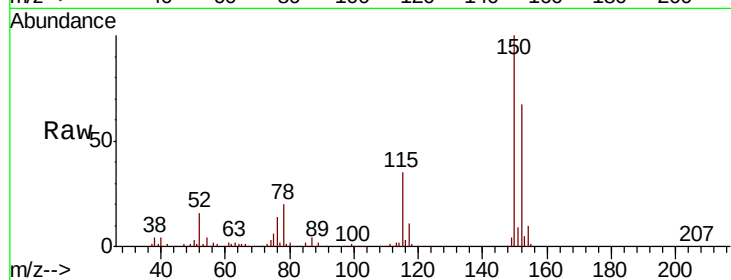
Tot Ion:152 Resp: 61118

Ion Ratio Lower Upper

152 100

115 53.2 26.6 79.8

150 152.5 0.0 344.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

